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17157 U.S. PTO

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10/07/91203  
22390 U.S. PTO

030204

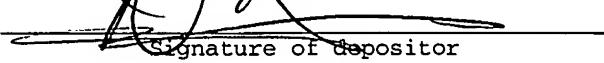
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\* \* \*

TRANSMITTAL LETTER

The Commissioner of Patents  
PO Box 1450  
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**ATTN: Mail Stop Patent Applications**

Sir:

Transmitted herewith for filing is the patent application of: Jun Xin, Anthony Vetro, and Huifang Sun

FOR: SYSTEM AND METHOD FOR JOINT DE-INTERLACING AND DOWN-SAMPLING  
USING ADAPTIVE FRAME AND FIELD FILTERING

Enclosed are:

- [16] pages of specification, claims and abstract
- [5] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application
- [X] Information Disclosure Statement

The filing fee is calculated as follows:

CLAIMS AS FILED			AMOUNT
NUMBER FILED	NUMBER EXTRA	LARGE ENTITY	
<u>Basic Fee</u>			\$ 770.00
Total Claims	20 -20 =	x 18.00	\$ .00
Independent Claims	2 -3 =	\$80.00	\$ .00
Assignment Recording Fee		40.00	\$ 40.00
Multiple Dependent Claim Fee		270.00	
<u>Other</u>			
		TOTAL FEE	\$ 810.00

Please record the accompanying Assignment.

Please charge Deposit Account No. 50-0749 in the amount of \$ 810.00 for filing fees.

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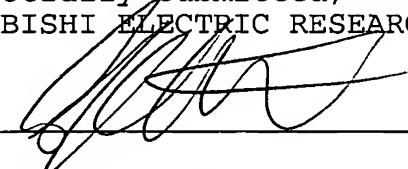
The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department  
Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,  
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By: 

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